

US EPA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES  
Antimicrobials Division

November 18, 2002

**SUBJECT: PRODUCT CHEMISTRY REVIEW OF:**  
**Solvent Free Disinfectant Wipes**

**DP Barcode: D285335**  
**Manufacturing-use []**

OR

**Reg. No. Or File Symbol: 1839-178**  
**End-use Product [X]**

**TO:** Velma Noble / Eric Brewer  
PM Team 31

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Antimicrobials Division (7510C)

*KPH*  
11-19-02

**APPLICANT:** Stepan Co.

**Product Formulation**

<b>Active Ingredient(s)</b>	<b>% by wt.</b>
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	0.05320
Octyl decyl dimethyl ammonium chloride	0.03990
Diocetyl dimethyl ammonium chloride	0.01995
Didecyl dimethyl ammonium chloride	0.01995

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## BACKGROUND:

The registrant is requesting a registration of the alternative formulation CSF. The product to be used is **Solvent Free Disinfectant Wipes**. The end-use product is a disinfectant, deodorizer, and it is used as an all purpose cleaner.

## FINDINGS:

1. The registrant has submitted the following: a letter dated 08/30/02, and the Confidential Statements of Formula for the alternative formula #4 & #5, dated 10/04/01 and 08/21/02, and the label.
2. The CSFs for the alternative formula #4 & #5, dated 10/04/01, is obsolete.
3. The CSFs for the alternative formula #4 & #5, dated 08/21/02, are the revised CSFs.
4. The CSFs for alternative formulation #4 & #5, dated 08/21/02, and the label are in compliance with the guidelines. The CSF and the label have the same nominal.
5. The certified limits for the alternate #4 & #5 are within EPA standard certified limits.
6. The inert, [REDACTED] is the result of two components with the [REDACTED] & [REDACTED] both in one product.

## CONCLUSION

The CSFs for the alternative formula #4 & #5, dated 08/21/02, are acceptable. The CSFs and the label have the same nominal.

INERT INGREDIENT INFORMATION IS NOT INCLUDED

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